

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04B1/26

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04B H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 590 943 B1 (ALI DANISH) 8 July 2003 (2003-07-08) abstract column 2, line 19 - column 3, line 31 column 4, line 1 - column 5, line 18; figures 1,2	1-10
A	US 6 584 157 B1 (DONALDSON WILLIAM ET AL) 24 June 2003 (2003-06-24) abstract column 3, line 5 - line 23 column 3, line 49 - line 55 claim 1; figures 2-6 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

7 October 2004

Date of mailing of the international search report

14/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 218 972 B1 (GROSHONG RICHARD) 17 April 2001 (2001-04-17) abstract column 3, line 5 - line 23 column 3, line 49 - line 55 claim 1; figures 2-6 column 1, line 66 - column 2, line 50 column 3, line 7 - line 13 column 3, line 54 - column 5, line 22 figures 1-4	1-10
A	US 6 005 506 A (BAZARJANI SEYFOLLAH S ET AL) 21 December 1999 (1999-12-21) column 5, line 20 - column 7, line 30 column 8, line 18 - line 36 figure 2	1-10
A	EP 1 168 639 A (TRW INC) 2 January 2002 (2002-01-02) page 2, line 13 - page 3, line 6 page 8, line 1 - line 14	1-10

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